

1500  
Ser 01B/  
02 SEP 02

From: Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2

Subj: FISCAL YEAR 2002 TRAINING CATALOG OF PREVENTIVE MEDICINE  
COURSES OFFERED BY NAVENPVNTMEDU TWO, NAVENPVNTMEDU SEVEN  
AND NAVDISVECTECOLCONCEN, JACKSONVILLE

1. The Navy Medical Department has always been a leader in medical care and treatment. One of the most important aspects in the care of our patients is educating them on the prevention of disease or illness. Our units strive to provide up to date information on all facets of preventive medicine including environmental health, entomology, epidemiology and occupational safety and health.
2. This catalog lists courses presented by the Navy Environmental and Preventive Medicine Unit No. 2 (NEPMU-2), Norfolk, Virginia; Navy Environmental and Preventive Medicine Unit No. 7 (NEPMU-7), Sigonella Sicily; and the Navy Disease Vector Ecology and Control Center (NDVECC JAX) Jacksonville, Florida to fleet units and shore activities within their respective areas of responsibility. Page 4 of the catalog provides information on how to contact each unit to request quotas.
3. Many of the courses listed are of particular importance to medical department personnel. Others are also appropriate for commanding and executive officers, department heads, safety officers, engineering and mess management personnel. We hope that you will make time available for your staff to attend these courses.

D. M. NOVAK

## TABLE OF CONTENTS

<u>CIN</u>	<u>Course Title</u>	<u>Page</u>
B-322-1050	MEDICAL ENTOMOLOGY AND PEST MANAGEMENT TECHNOLOGY.....	8
B-322-1070	CORE: PEST MANAGEMENT TECHNOLOGY BASIC.....	8
B-322-1071	PLANT, PEST AND VEGETATION MANAGEMENT.....	9
B-322-1072	ARTHROPOD AND VERTEBRATE PEST MANAGEMENT.....	9
B-322-1074	DOD PEST MANAGEMENT RECERTIFICATION.....	9
B-322-1075	SHIPBOARD PEST MANAGEMENT.....	10
B-322-1077	OPERATIONAL ENTOMOLOGY TRAINING.....	10
B-322-2101	FOOD SERVICE SUPERVISOR/MANAGER CERTIFICATION.....	11
B-322-2120	WATER SANITATION AFLOAT.....	12
B-322-2130	HEALTH ASPECTS OF MARINE SANITATION DEVICES.....	12
NONE	BASIC PREVENTIVE MEDICINE & EPIDEMIOLOGY.....	13
	B-322-2203 IMMUNIZATIONS AND PROPHYLAXIS	
	B-322-2206 INVESTIGATION AND PREVENTION OF FOOD-BORNE ILLNESS	
	B-322-2209 MALARIA PREVENTION AND CONTROL	
	B-322-2220 SEXUALLY TRANSMITTED DISEASES: EPIDEMIOLOGY, DIAGNOSIS, TREATMENT, AND INTERVIEWING TECHNIQUES	
	B-322-2221 SEXUALLY TRANSMITTED DISEASES: LABORATORY PROCEDURES AND DIAGNOSIS	
	B-322-2240 VIRAL HEPATITIS	
	B-322-2241 TUBERCULOSIS CONTROL PROGRAM	
B-322-2301	NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAMS AFLOAT.....	14
B-322-2310	HEARING CONSERVATION AFLOAT.....	14
B-322-2320	HEAT STRESS AFLOAT.....	15
B-322-2333	ANALYSIS OF AIRBORNE ASBESTOS SAMPLES (NIOSH 582 COURSE).....	16
B-322-2334	ANALYSIS OF BULK ASBESTOS SAMPLES.....	17
B-322-2503	WATER ANALYSIS: APPROVED TECHNIQUES.....	18
B-322-2510	PARASITOLOGY REFRESHER: MIF TECHNIQUE.....	18
B-6H-3000	NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL (CBRE) CASUALTY CARE MANAGEMENT COURSE.....	20
B-322-0003	NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL (CBRE) CASUALTY CARE AWARENESS COURSE.....	20

## ALPHABETIC COURSE LISTING

ANALYSIS OF AIRBORNE ASBESTOS SAMPLES (NIOSH 582 COURSE) (B-322-2333).....	16
ANALYSIS OF BULK ASBESTOS SAMPLES (B-322-2334).....	17
BASIC PREVENTIVE MEDICINE & EPIDEMIOLOGY.....	13
IMMUNIZATION AND PROPHYLAXIS (B-322-2203)	
INVESTIGATION AND PREVENTION OF FOOD-BORNE ILLNESS (B-322-2206)	
MALARIA PREVENTION AND CONTROL (B-322-2209)	
SEXUALLY TRANSMITTED DISEASES: EPIDEMIOLOGY, DIAGNOSIS, TREATMENT, AND	
INTERVIEWING TECHNIQUES (B-322-2220)	
SEXUALLY TRANSMITTED DISEASES: LAB PROCEDURES AND DIAGNOSIS (B-322-2221)	
TUBERCULOSIS CONTROL PROGRAM (B-322-2241)	
VIRAL HEPATITIS (B-322-2240)	
FOOD SERVICE SUPERVISOR/MANAGER CERTIFICATION (B-322-2101).....	11
HEALTH ASPECTS OF MARINE SANITATION DEVICES (B-322-2130).....	12
HEARING CONSERVATION AFLOAT (B-322-2310).....	14
HEAT STRESS AFLOAT (B-322-2320).....	15
NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL	
(CBRE) CASUALTY CARE MANAGEMENT COURSE .....	19
NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL	
(CBRE) CASUALTY CARE AWARENESS COURSE .....	19
NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAMS AFLOAT (B-322-2301)	14
PARASITOLOGY REFRESHER: MIF TECHNIQUE (B-322-2510).....	18
PEST MANAGEMENT: ARTHROPOD AND VERTEBRATE PEST MANAGEMENT (B-322-1072)...	9
PEST MANAGEMENT: CORE PEST MGMT TECHNOLOGY BASIC (B-322-1070) .....	8
PEST MANAGEMENT: DOD PEST MANAGEMENT RECERTIFICATION (B-322-1074).....	9
PEST MANAGEMENT: MEDICAL ENTOMOLOGY & PEST MGMT TECHNOLOGY (B-322-1050)	8
PEST MANAGEMENT: OPERATIONAL ENTOMOLOGY TRAINING (B-322-1077).....	10
PEST MANAGEMENT: PLANT, PEST AND VEGETATION MANAGEMENT (B-322-1071).....	9
PEST MANAGEMENT: SHIPBOARD PEST MANAGEMENT (B-322-1075).....	10
WATER ANALYSIS: APPROVED TECHNIQUES (B-322-2503).....	18
WATER SANITATION AFLOAT (B-322-2120).....	12

## GENERAL INFORMATION

1. **Quotas**. Quotas may be reserved at the respective activity by letter (faxed or mailed), message, E-mail or phone:

NAVY DISEASE VECTOR ECOLOGY AND CONTROL CENTER DSN: 942-2424  
Box 43 COM: (904) 542-2424 ext. 1  
Naval Air Station FAX: (904) 542-4324  
Jacksonville, FL 32212-0043  
E-mail: [dvj0ccj@jax10.med.navy.mil](mailto:dvj0ccj@jax10.med.navy.mil)  
PLAD: NAVDISVECTECOLCONCEN JACKSONVILLE FL  
Web Site: <http://199.208.118.32/ndvecc>

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 2 DSN: 564-7671 ext. (3001)  
1887 Powhatan Street, COM: (757)444-7671 (3001)  
Norfolk, VA 23511-3394 FAX: (757) 444-1191  
E-mail: [training-nepmu2-nor@nepmu2.med.navy.mil](mailto:training-nepmu2-nor@nepmu2.med.navy.mil)  
PLAD: NAVENPVNTMEDU TWO NORFOLK VA

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 7 DSN: 624-4101  
PSC 824, Box 2760 COM: 011-39-95-56-4100  
FPO AE 09623-2760  
E-mail: [sig1pmu@sig10.med.navy.mil](mailto:sig1pmu@sig10.med.navy.mil)  
PLAD: NAVENPVNTMEDU SEVEN SIGONELLA IT

NEPMU-7 does not have regularly scheduled training classes. Training programs on a full range of public health related topics are available upon request for fleet and shore activities alike, either at NEPMU-7 or at the requesting activity. NEPMU-7 normally funds the TAD costs of NEPMU-7 personnel to conduct training courses listed as available in this catalog.

2. **Video Tele-training**. NEPMU2 is currently offering numerous courses via CNET Electronic Schoolhouse Network Video Tele-training (VTT). All course dates that are offered via VTT have a list of site codes next to them. The site codes are keyed to the list contained on page 6 and 7 of this catalog.

To ensure accurate student materials are available at training sites, quota requests will be closed out two weeks prior to course date. A minimum of 5 students will need to be registered for the course to be conducted.

All quotas will be coordinated through NEPMU2 training department as listed on page 4 of this catalog.

Directions to all VTT sites can be obtained by contacting VTT site coordinator at each site, as listed on page 6 and 7 of this catalog.

3. **Canceling quotas**. When students are unable to keep quotas, we request that every effort be made to cancel the quota as far in advance of the class date as possible to enable other students to attend.

4. **Orders**. TAD orders need not be written for personnel attending classes only. The student's parent command should retain service, health, dental, and pay records. If messing and/or berthing are desired, it is recommended that parent commands issue orders as follows:

a. **NDVECC JAX**. Orders should direct students to report to the Officer in Charge, Navy Disease Vector Ecology and Control Center, at the address

above. During normal working hours (0730-1600), students should report directly to the Navy Disease Vector Ecology and Control Center prior to 0730 on the day of the class. After normal working hours and on weekends, students are to report to the Officer of the Day at the Main Gate. Reservations for enlisted berthing can be made by calling DSN 942-8195 or commercial (904) 542-8195. BOQ reservations can be made by calling DSN 942-3138 or commercial (904) 542-3138.

b. **NEPMU-2**. Orders should direct students to report to Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2, Bldg X-336 Norfolk, VA 23511-3394. Officer and Enlisted personnel requiring messing and berthing at the BOQ or the BEQ should call for reservations at 1-877-986-9258, this is a toll free number. PSD maintains a duty person onboard from 0600 to 1800 if needed. PSD can be contacted at DSN 564-5200 or commercial (757) 444-5200. Additional lodging places are the Navy Lodge at 1(800) 628-9466, Hampton INN at 1-757-489-1000, and Comfort INN-Navy Base at 1-757-451-0000 or 1-800-Hampton.

c. **NEPMU-7**. Orders should direct students to report to Officer in Charge, U.S. Navy Environmental and Preventive Medicine Unit No. 7, Bldg. 154, U.S. Naval Air Station (NASI), Sigonella, Italy. Students should report directly to the Navy Environmental and Preventive Medicine Unit No. 7 on the day of class. If berthing is required, contact the Unit at DSN 314-624-4101 or commercial 011-39-95-56-4101. Italian hotels are within walking distance.

5. **Uniforms**. Uniform of the day is required for all military personnel. Appropriate attire is required for civilians.

6. **IDC Continuing Education**. Per Bureau of Medicine and Surgery, Independent Duty Corpsman are awarded continuing education credits for the following courses: Water Sanitation Afloat, Health Aspects of Marine Sanitation Devices, Basic Preventive Medicine and Epidemiology (Immunizations and Prophylaxis, Malaria Prevention and Control, Laboratory Identification of Malaria, Viral Hepatitis), and Shipboard Pest Management.

## VIDEO TELE-TRAINING SITES

Site Name	Point of Contacts	Title	Phone Number	DS N	Fax Number	E-mail Address	Address
Dam Neck	Dave Morgan	CESN Program Manager	757-492-7404	492	757-492-7714	david.morgan@cnet.navy.mil	Fleet Combat Trng Ctr. Atlantic
(DN1)	Lt. Lola Martin	VTT Officer	757-492-7176			<a href="mailto:lt-lola.martin@cnet.navy.mil">lt-lola.martin@cnet.navy.mil</a>	FCTCLANT DAM NECK VA
(DN2)	Kathy Bernhart	VTT East Coast Hub Manager	757-492-7774			kathy.bernhart@cnet.navy.mil	Attn: Code N75
(DN3)	IC2 Karen Broussard	VTT Facilitator	757-492-7337			<a href="mailto:C2-Karen.Broussard@cnet.navy.mil">C2-Karen.Broussard@cnet.navy.mil</a>	1912 Regulus Ave.
	Diana Penix (AGT)	Network Scheduler	757-492-8053			dianap@appliedglobal.com	
		Quota Control	757-492-6636				
San Diego	Brad Simos	VTT West Coast Hub Manager	619-556-7533	526	619-556-7238	bradley.e.simos@cnet.navy.mil	Fleet Training Center
	Kristie Weathers	Hub Technicial/Facilitator	619-556-7233			kristie.m.weathers@cnet.navy.mil	Box 368035, Code N7D
			1-800-371-2803 pgr				3975 Norman Scott Road
	Wayne Morris (AGT)	Hub Technicial/Facilitator	619-556-7221			wayne.b.morris@cnet.navy.mil	Bldg. 3281, Room 2E17
Athens	Lt. Abraham	POC	706-355-7452	588	706-354-7389	abraham_lt_craig@nscs.com	Navy Supply Corps School
(AT)	Mary Bernabe (AGT)	VTT Facilitator	706-355-7378			<a href="mailto:bernaberl@nscs.com">bernaberl@nscs.com</a>	1425 Prince Ave.
	IC1 Gerald Alston	VTT Facilitator	706-355-7218			alston_ic1_gerald@nscs.com	Athens, GA 30606-2205
		Classroom Rm 210 Russel Hall	706-355-7410		706-355-7411		
Balboa, San Diego	Elizabeth Biala	VTT Facilitator	619-532-5474	522	619-532-5519	lnbiala@nshs-sd.med.navy.mil	Naval School of Health Sciences SD
(BB)		ISDN/VTC Room Phone Line	619-532-7736				3410 Farenholt Ave.
Bangor	Garrett Seick (AGT)	VTT Facilitator	360-315-2559	322	360-315-2506	garrett.h.seick@cnet.navy.mil	Trident Training Facility Bangor
	Ellie	Quotas	360-314-2599		360-314-2711		2000 Thresher Ave.
Bethesda	Jack Lewin	POC	301-295-0150	295	301-295-6008	jmlwin@nsh10.med.navy.mil	Naval School of Health Sciences
	Keith Tillman	VTT Facilitator	301-295-9955		301-295-9957	ktillman@nsh10.med.navy.mil	Attn: VTT/T13
(BD)	John Spinks	POC	301-295-6089			headvtt@nsh10.med.navy.mil	8901 Wisconsin Ave.
Bremerton	Kessara Pickens (AGT)	VTT Facilitator	360-476-7181	439	360-476-8040	<a href="mailto:pickens.kessara@navstabrem.navy.mil">pickens.kessara@navstabrem.navy.mil</a>	Naval Station Bremerton
(BN)		Classroom	360-476-9255				Attn: VTT Facilitator
Camp LeJuene	Andy Romo (CNSI)	VTT Facilitator	910-450-3068	750	910-450-4077	aromo@lej10.med.navy.mil	Naval Hospital
Camp Pendleton	Rich Smythe (AGT)	VTT Facilitator	760-725-7121 x 264	365	760-763-1640	richmsmyth@usa.net	Fleet Hospital Operations & Trng. CMD

Camp Pendleton (CH)	Rich Smythe (AGT)	VTT Facilitator	760-725-1138	365	760-725-1485	richmsmyth@usa.net	Commanding Officer
		Classroom	760-725-1139				Attn: Rich Smyth
Earle (ER)	LTJG Andrew Brown	POC	732-866-7003	449	732-866-7209	apbrown@earle.navy.mil	Combat Logistics Squadron Two
	FCC Reuben Finch	POC (Pri))	732-866-7005		732-866-7209	rfinch@earle.navy.mil	Naval Weapons Station, Earle
	IT1 James Nutt	POC (Sec)	732-866-7536		732-866-7544	clr2it01@earle.navy.mil	Attn: Code N81
		Classroom	732-866-7452				Bldg. R-4A
Everett	Sandi Land	POC	425-304-3144	727	425-304-3145	landsl@everett.navy.mil	Naval Station Everett
		Classroom	425-304-3144				bldg. 2000, Room 106
Great Lakes (GL)	EM1 Gary Neff	VTT Facilitator	847-688-5736 x 21	792	847-792-5718	em1-gary.neff@cnet.navy.mil	SSC/NTC Great Lakes/VTT
		Classroom: Bldg. 238, Rm 208	847-688-2959		847-688-6635		Attn: EM1 Gary Neff
	ET1 Christopher Spence	Alternate Facilitator	847-688-5736 x 18			et1-christopher.spence@cnet.navy.mil	VTT Bldg. 236, Room 105
		Quotas	847-688-5736 x 21				320A Dewey Avenue
Groton (GT)	STSC Youel	VTT Facilitator	860-694-2127	694	temp 2347	stsc-steven.youel@cnet.navy.mil	Naval Submarine School Groton
	Tim Sylvester	Assistant Facilitator	860-694-2127				Attn: Code N4VTT
	Classroom		860-694-3635				Box 700, Bldg. 518
Ingleside (IG1)	Donald E. Larson (AGT)	VTT Facilitator	361-776-4709	776	361-776-4711	vtt@mwtc.spear.navy.mil	CDR Mine Warfare Training Center
(IG2)	QMC Andrew Adams	VTT Facilitator			361-776-5621		Attn: Code N32
		Classroom; 139 & 137					330 Coral Sea Road
		Bldg. 208					naval Station ingleside, TX 78362-5000
Kings Bay (KB)	ET1 Dennis Halter	VTT Facilitator	912-673-3439	573	912-673-3470	et1-james.d.halter@cnet.navy.mil	Trident Training Facility
		Classroom	912-673-3386				Attn: Code T1118
	Larry Gibson	Quotas	912-673-3452				Kings Bay, GA 31547-6300
Mayport	Herbert Duggins (AGT)	VTT Facilitator	904-270-5061	960	904-270-7472	herb.duggins@cnet.navy.mil	Fleet Training Center
New Orleans	Sean Downey (CNSI)	VTT Facilitator	504-678-2063	678	504-678-2014	downey@cnrf.nola.navy.mil	Naval Rsv. Professional Develop. Ctr
Newport	Jerry Wilkins	VTT Facilitator	401-841-2453	948	401-841-1836	jerry.l.wilkins@swos.navy.mil	Surface Warfare Officers School

(NP)	Paul Mello	Alternate Facilitator	401-841-2429			paul.j.mello@swos.navy.mil	Attn: NETPDTC/VTT
	Andrew P. Robillard	POC	401-841-4196			andrew.p.robillard@swos.navy.mil	446 Cushing Road
Norfolk	Priscilla Freeman (AGT)	VTT Facilitator	757-445-0862	565	757-444-8057	priscilla.m.freeman@cnet.navy.mil	Fleet Training Center
(NF1)			757-445-0903				Attn: Code N32/VTT
(NF2)		Quota Control	757-444-2874				9549 Bainbridge Ave., Bldg. N30
Pascagoula	IT Mary Quinones	VTT Facilitator	228-761-2380	358	228-761-2025	admin6@ns-pascagoula.navy.mil	Naval Station Pascagoula
(PG)	ET2 Corey Moore	Alternate Facilitator	228-761-2308			PORTOPS1@ns-pascagoula.navy.mil	HQ Building 10 (Attn: Admin)
Pearl Harbor	Luis A. Irizarry (AGT)	VTT Facilitator/Quotas	808-473-3225	315	808-473-4641	luis.a.irizarry@cnet.navy.mil	Naval Submarine Trng Ctr Pacific
(PH)		Classroom	808-473-3225				Attn: Code 01A5-VTT
	Laura Ferreri	Quotas	808-473-0851		808-473-9191		1130 Bole Street
Pensacola	Sonya Bass (AGT)	VTT Facilitator	850-505-6940	534	850-505-6901	sybass@psa10.med.navy.mil	Naval Hospital Pensacola Code 18
(PC)							Attn: Sonya Bass (VTT)
Port Hueneme	Rustie Woodin (AGT)	VTT Facilitator	805-982-2287	551	805-982-5928	woodinra@nfctc.navy.mil	Naval Facilities Acquisition Center
(PN)							For Training (NFACT)
Portsmouth	Leslie Minter (AGT)	VTT Facilitator	757-953-5061	N/A	757-953-5060	lwinter@hsp.med.navy.mil	Naval School of Health Sciences
(PM1)			75-7953-6433				Attn: VTT
Whidbey Island	Ralph Eilers (AGT)	VTT Facilitator	360-257-6622	820	360-257-6775	ralphe@naswhidbey.net	Naval Air Mainenance Trng Grp Detach
(WI)							NAMTRAGRUDET
NIMITC	IC2 Robert Lamphire	POC	757-492-0177	492	757-492-0060	ic1-robert.a.lamphire@cnet.navy.mil	Navy Marine Corps Intelligence Trng Ctr
JFIC	MSGT McCuller	POC	757-836-7579	836	757-836-0396	mcculler@jfic.jfcom.mil	Joint Forces Intelligence Command



**COURSE TITLE: MEDICAL ENTOMOLOGY AND PEST MANAGEMENT TECHNOLOGY**

CANTRAC Course Identification Number: B-322-1050

Duration: 2 weeks (0730 - 1600)

Description: A basic course designed to present material for the layman and, at the same time, provide useful information to the professional. It is intended for Reserve Medical Department personnel, but is of value to other specialties including Seabees, Mess Management Specialists and Engineers.

NDVECC JAX Course Dates:       04 - 15 FEB 02  
                                  03 - 13 JUN 02  
                                  08 - 19 JUL 02

---

**COURSE TITLE: CORE - PEST MANAGEMENT TECHNOLOGY BASIC**

CANTRAC Course Identification Number: B-322-1070

Duration: 6 days (Monday - Monday) 0730-1600

Description: Military and civilian personnel of the Armed Forces may attend this course. Personnel of other agencies may attend on a space available basis. Specifically designed for, but not limited to, personnel assigned to pest control duties.

Successful completion of CORE (B-322-1070) is required for certification in any pest control category.

Prerequisite:       NPWTC 150

NDVECC JAX Course Dates:       04 - 11 MAR 02                   09 - 16 SEP 02

**COURSE TITLE: PLANT PEST AND VEGETATION MANAGMENT**

CANTRAC Course Identification Number: B-322-1071

Duration: 4 days (Tuesday - Friday) 0730-1600

Description: Individuals completing this course are eligible to take the examination in any or all of the following pest control categories:

- Ornamental and Turf Pest Control
- Aquatic Pest Control
- Forest Pest Control
- Right-of-Way Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 12 - 15 MAR 02  
17 - 20 SEP 02

---

**COURSE TITLE: ARTHROPOD AND VERTEBRATE PEST MANAGEMENT**

CANTRAC Course Identification Number: B-322-1072

Duration: 9 days (Monday through the following Thursday) 0730-1600

Description: Individuals completing this course are eligible to take examinations in any or all of the following pest control categories:

- Industrial, Institutional, Structural and Health Related Pest Control
- Public Health Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 18 - 27 MAR 02  
23 SEP - 3 OCT 02

---

**COURSE TITLE: DOD PEST MANAGEMENT RECERTIFICATION**

CANTRAC Course Identification Number: B-322-1074

Duration: 2 days (0730-1600)

Description: Recertification of preventive medicine technicians and other persons requiring triennial recertification in category 8 (Public Health Pest Control).

Prerequisite: B-322-1070/2

NDVECC JAX Course Dates: 05 - 06 NOV 01  
09 - 10 APR 02

**COURSE TITLE: SHIPBOARD PEST MANAGEMENT**

CANTRAC Course Identification Number: B-322-1075 CDP: 883X

Duration: Medical Department Personnel Certification, 1/2 day classroom (0800-1200) plus 1/2 day OJT (1300-1600). Supply Department and Food Service Personnel, 1/2 day course work (0800-1200) and optional OJT.

Who should attend: Senior enlisted Medical Department Representatives and other corpsmen who have shipboard pest control responsibilities. Supply Officers, Food Service Officers, Senior Mess Management Specialists, Watch Captains, Masters-at-Arms, and other personnel responsible for food handling and storage are encouraged to attend this course.

Description: Fulfills the requirement of OPNAVINST 6250.4 for yearly shipboard pest control certification of MDRs. All attendees receive training in the identification, importance, biology and control of shipboard pests. Medical department personnel also receive hands-on shipboard OJT with emphasis on the correct and safe use of pesticides, as well as proper use of application equipment. Medical department personnel who successfully complete both the classroom training and OJT portions of the course will be issued a Shipboard Pest Control Certificate (NAVMED 6250/1) indicating qualification to conduct shipboard pest control operations. Supply Department and Food Service personnel cannot be certified to apply pesticides.

NDVECC JAX Course Dates: Available upon request. Contact the Operations Department for information.

NEPMU-2 Course Dates:	04 OCT 01	01 NOV 01	06 DEC 01	10 JAN 02
	07 FEB 02	04 APR 02	02 MAY 02	03 JUN 02
	11 JUL 02	08 AUG 02	05 SEP 02	

NEPMU-7 Course Dates: Available upon request.

---

**COURSE TITLE: OPERATIONAL ENTOMOLOGY TRAINING**

CANTRAC Course Identification Number: B-322-1077

Duration: 2 weeks (0730-1600)

Description: Designed for active duty and reserve preventive medicine technicians, environmental health officers, epidemiologists, and medical department personnel assigned to preventive medicine units. It provides classroom and practical training in the fundamental and advanced skills required to establish a safe, effective and environmentally secure public health pest control program where none exists. Attendees are trained in the surveillance and control equipment, pesticide calculations, and the rational solution of pest problems typical to deployed forces in various environments.

Prerequisite: B-322-1050 for reservists, none for active duty.

NDVECC JAX Course Dates: 14 - 25 OCT 01  
06 - 17 MAY 02

**COURSE TITLE: FOOD SERVICE SUPERVISOR/MANAGER CERTIFICATION**

CANTRAC Course Identification Number: B-322-2101 CDP: 880E

Duration: 3 days (0800-1600)

Who Should Attend: Medical and Senior level persons in charge and food employees (E5 and above) who will utilize their knowledge to set up and conduct basic and refresher food sanitation training programs at their respective commands. Personnel in need of instructor recertification should attend the entire 18-hour course.

Description: Topics covered will include causes and prevention of food-borne illness, sanitary standards for facility, equipment and utensils, proper food preparation and handling practices, HACCP, health standards for food employees, food inspection and storage, pest control, basic instructor techniques, facility inspection guidelines, and a discussion of current problems in food service sanitation aboard ships. Prospective students must possess above average reading and writing skills.

Special Quota Information: WRITTEN QUOTA REQUESTS ARE REQUIRED. Quotas are limited to 30 (maximum of two per command per class). Send request by fax, email or message with Command name and address, student name, SSN, rate/rank, Point of Contact (POC) and a phone number and fax number for the POC.

NEPMU-2 Course Dates:	29 - 31 OCT 01	26 - 28 NOV 01	28 - 30 JAN 02
	25 - 27 FEB 02	25 - 27 MAR 02	29 APR-01 MAY 02
	20 - 22 MAY 02	24 - 26 JUN 02	29 - 31 JUL 02
	26 - 28 AUG 02	23 - 25 SEP 02	

NEPMU-7 Course Dates: Available upon request. Minimum class size is normally 8 students.

**COURSE TITLE: WATER SANITATION AFLOAT**

CANTRAC Course Identification Number: B-322-2120 CDP: 880X

Duration: 1/2 day (0800-1100)

Who should attend: Medical department personnel assigned responsibility for surveillance of shipboard potable water and engineering personnel (e.g. Water Kings) assigned responsibility for production, treatment, and receipt of potable water.

Description: Presents the fundamentals of shipboard potable water sanitation including bromination and chlorination, care and disinfections of potable water hoses and risers, and surveillance of the potable water system for cross connections, halogen residuals, and bacteriological quality.

NOTE: Methods for bacteriological analysis of potable water are covered in course B-322-2503. Students must sign up for this course separately. Quota maximum for lab courses is 8 students.

NEPMU-2 Course Dates: 14 NOV 01 (NO2,MY2,IN2,GL,CJ,PO,BE)  
11 FEB 02 (NO1,MY2,IN2,KB,PO,GL)  
10 APR 02 (NO1,MY2,IN1,CJ,GR,)  
19 AUG 02 (NO1,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

---

**COURSE TITLE: HEALTH ASPECTS OF MARINE SANITATION DEVICES**

CANTRAC Course Identification Number: B-322-2130 CDP: 881B

Duration: 1/2 day (0800-1200)

Who should attend: Medical department personnel assigned responsibility for surveillance of health hazards associated with Marine Sanitation Devices (MSDs), and engineering department personnel (e.g., Hull Technicians) assigned responsibilities for the operation and maintenance of MSDs.

Description: Designed to provide an understanding of the health hazards associated with MSDs and the precautions required to protect personnel from these hazards. Topics covered include the design, operation, health hazards, and surveillance of MSDs. Also, clean-up and disinfection of sewage spills, required personal protective equipment, and safety precautions.

NEPMU-2 Course Dates: 15 NOV 01 (NO2,MY2,IN2,CJ,BE,GL,PO)  
12 FEB 02 (NO1,MY2,IN2,KB,PO,GL)  
11 APR 02 (NO1,MY2,IN1,CJ,GR,BE)  
20 AUG 02 (At NEPMU-2, ONLY)

NEPMU-7 Course Dates: Available upon request.

**COURSE TITLE: BASIC PREVENTIVE MEDICINE & EPIDEMIOLOGY**

CANTRAC Course Identification Number:	B-322-2203	B-322-2206
	B-322-2209	B-322-2220
	B-322-2221	B-322-2240
	B-322-2241	

Duration: 2 ½ days (first two days 0800 - 1600, third day 0800 - 1200 local only.)

Who should attend: Any medical department member.

Description: - Presents a review of current immunizations and requirements. Includes indications, contraindications, adverse reactions and reporting of immunizations.

- Reviews the common etiologies of food-borne illness.

Students then learn how to conduct an outbreak investigation and to construct and interpret an attack rate table as part of the epidemiological analysis of food-borne illness. The final section emphasizes key elements in the prevention of food-borne illness.

- Provides a detailed presentation of malaria, its life cycle and its control by means of personal protective measures and chemoprophylaxis.

- Presents an overview of the epidemiology, etiology and current treatment of sexually transmitted diseases (STDs). Specifically teaching about syphilis, gonorrhea, nongonococcal urethritis (NGU), HIV/AIDS, STD interview techniques and other less common STDs.

- Covers laboratory procedures used to diagnose the most common sexually transmitted diseases. Presents clinical and epidemiological characteristics of Hepatitis A, B, C, Non-A, Non-B and Delta. The proper diagnosis of viral hepatitis by laboratory testing will be discussed and current recommendations for protection against viral hepatitis will be presented.

- Covers the Navy Tuberculosis Control Program, as well as the general etiology, epidemiology, and management of tuberculin reactors. Reporting procedures and contact study methods are reviewed.

**NOTE:** The sexually transmitted disease laboratory portion can only be presented to students attending at NEPMU2 in Norfolk.

NEPMU-2 Course Dates:	05 - 07 NOV 01
	04 - 06 FEB 02
	06 - 08 MAY 02
	05 - 07 AUG 02

NEPMU-7 Course Dates: Available upon request.

**COURSE TITLE: NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAMS AFLOAT**

CANTRAC Course Identification Number: B-322-2301 CDP: 879M

Duration: 1 day (0800-1600)

Who should attend: Medical Department Representatives, and Department or Division Safety Petty Officers and other personnel interested in an introduction to NAVOSH programs.

Description: Designed to acquaint attendees with the basics of NAVOSH programs as they pertain to afloat commands. Topics briefly covered include NAVOSH inspections, the NAVOSH Deficiency Abatement Program, and NAVOSH record keeping and training requirements. The elements of the following NAVOSH programs are presented: heat stress control, hearing conservation, respiratory protection, asbestos control, hazardous material control, and sight conservation. The Hazardous Material Information System is summarized.

NEPMU-2 Course Dates: Available upon request.

NEPMU-7 Course Dates: Available upon request.

---

**COURSE TITLE: HEARING CONSERVATION AFLOAT**

CANTRAC Course Identification Number: B-322-2310 CDP: 879T

Duration: 1/2 day (1300-1600)

Who should attend: Supervisory personnel and others with Hearing Conservation Program (HCP) responsibilities.

Description: Designed to thoroughly acquaint personnel with the elements of the HCP. Topics covered include fundamentals of sound, noise measurements, noise hazards aboard ship, medical aspects of hearing loss, hearing protection, and audiometric testing.

NEPMU-2 Course Dates: 04 DEC 01 (NO1,PO,GL,MY1,IN1,KB,CJ,GR,BE)  
01 APR 02 (NO2,MY2,IN2,KB,CJ,GR,PO,BE,GL)  
08 JUL 02 (NO1,MY1,GL,IN1,KB,GR,CJ,PO,BE)  
12 AUG 02 (NO2,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

**COURSE TITLE: HEAT STRESS AFLOAT**

CANTRAC Course Identification Number: B-322-2320 CDP: 881K

Duration: 1/2 day (0800-1100)

Who should attend: Heat stress monitors, supervisory personnel and other personnel with Heat Stress Program responsibilities.

Description: Designed around the requirements of OPNAVINST 5100.19C B2. Topics covered include medical aspects and prevention of heat stress, definition of the WBGT index and its use, calibration and operation of the WBGT meter, heat stress survey techniques, report requirements, and deficiency abatement procedures.

Note: Attendees are encouraged to bring a WBGT heat stress meter to the class.

NEPMU-2 Course Dates: 04 DEC 01 (NO1,PO,GL,MY1,IN1,KB,CJ,GR,BE)  
01 APR 02 (NO1,MY2,IN1,KB,CJ,GR,PO,BE,GL)  
08 JUL 02 (NO1,MY1,GL,IN1,KB,GR,CJ,PO,BE)  
12 AUG 02 (NO2,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.



**COURSE TITLE: ANALYSIS OF AIRBORNE ASBESTOS SAMPLES (NIOSH 582 COURSE)**

CANTRAC Course Identification Number: B-322-2333 CDP: 881V

Duration: 5 days (0800-1600)

Who should attend: Due to small class size, only those persons actually responsible for counting fibers may attend. Supervisors and lab managers may make special arrangements to audit. Commands should have required equipment, such as a phase contrast microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine airborne asbestos fiber concentrations through quantitative analysis using phase contrast microscopy and the fiber counting methods of the National Institute for Occupational Safety and Health (NIOSH). A major portion of the course will involve "hands-on" training and analysis of field samples to ensure that the student is familiar with all aspects of the analytical method as well as the equipment used. Student results will be compared with known concentrations to test knowledge and proficiency. Students will learn to calibrate air-sampling systems and set up microscopes, use phase contrast techniques, and analyze air sample filters to determine airborne fiber concentrations. Students will also learn the principles of interlaboratory and intralaboratory statistics, and how to enroll in the Proficiency Analytical Testing (PAT) Program of the American Industrial Hygiene Association (AIHA). This course is taught under the auspices of the Navy and NIOSH, and is certified as a NIOSH 582 equivalent course. Upon successful completion of the course, candidates will receive course completion certificates, and may apply for CEUs and CMPs.

Special quota and student requirement information:

Quotas are limited to 5 (maximum of 2 quotas per command) and are initially reserved for afloat units. Requests from shore activities will be held until one month before the class convening date. WRITTEN REQUESTS FOR QUOTAS ARE REQUIRED. An understanding of college algebra is absolutely required by all course attendees. Practical and written exams must be passed to receive a certificate.

NOTE: Attendees are encouraged to bring a microscope to the class.

NEPMU-2 Course Dates: 25 Feb 02 - 01 MAR 02

Additional convening dates available upon request with a minimum class size of 5 students.

**COURSE TITLE: ANALYSIS OF BULK ASBESTOS SAMPLES**

CANTRAC Course Identification Number: B-322-2334 CDP: 6843

Duration: 5 days (0800-1600)

Who should attend: Due to small class size, this course is limited to industrial hygiene and safety personnel who have direct responsibility for the analysis of bulk materials, to determine if they contain asbestos. Commands should have access to the required equipment, such as a polarized light microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine if material contains asbestos, through qualitative analysis using polarizing light microscopy and dispersion staining methods. A major portion of the course will involve "hands-on" training and analysis of field samples to ensure that the student is familiar with all aspects of the qualitative method as well as the equipment used. Student results will be compared with known insulation samples to test knowledge and proficiency. Students will learn to set up polarizing microscopes, use dispersion staining techniques, and analyze bulk samples for the presence of asbestos, visually estimating the percent content. Students will also learn how to enroll in a Navy quality assurance program for asbestos identification. Attendees that successfully complete the course may apply for CMPs and CEUs.

Special quota information: Quotas are limited to 5 (maximum of 2 quotas per command). WRITTEN REQUESTS ARE REQUIRED.

NOTE: Participation in this course does not qualify a person to analyze samples IAW NAVLAB (AHERA) standards as required by some states. Students should check local government requirements in this regard.

NEPMU-2 Course Dates: 04 MAR 02 - 08 MAR 02

Additional convening dates available upon request with a minimum class size of 5 students.

**COURSE TITLE: WATER ANALYSIS - APPROVED TECHNIQUES**

CANTRAC Course Identification Number: B-322-2503 CDP: 882K

Duration: 1/2 day (1300-1600)

Who should attend: Medical department personnel.

Description: Prepares Hospital Corpsmen to perform the total coliform test on potable water using approved techniques. In addition to lecture and audio-visual instruction and demonstrations, students are supervised while they perform the test on actual or mock samples.

Special quota information: Quotas are limited to 8.

NEPMU-2 Course Dates: 14 NOV 01  
11 FEB 02  
10 APR 02  
19 AUG 02

NEPMU-7 Course Dates: Available upon request.

---

**COURSE TITLE: PARASITOLOGY REFRESHER - MIF TECHNIQUE**

CANTRAC Course Identification Number: B-322-2510

Duration: 1 day

Who should attend: Medical technologists, preventive medicine technicians, independent duty corpsmen, basic laboratory technicians, and advanced medical laboratory technicians who require training or refresher in a little used skill.

Description: Material covered includes discussion of gross examination of stool specimens, discussion of common intestinal parasites, preparation of MIF solution, preparation of stool sample with MIF solution, microscopic exam of prepared stool samples, and microscopic ID of intestinal parasites.

NEPMU-7 Course Dates: Available upon request. Class size limited to 5 students.

**COURSE TITLE: NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL  
(CBRE) CASUALTY CARE MANAGEMENT COURSE**

COURSE NUMBER: B-6H-3000 CDP 6205

Duration: 3 days (0800-1600)

Away Courses: To formally request an exportable course; a written request to must be submitted on Command letterhead addressed to CBRE Curriculum Manager and sent to the respective Unit.

Nominations: Please submit nomination forms six weeks prior to class convening date. Nomination forms are available at [www-nehc.med.navy.mil](http://www-nehc.med.navy.mil) and should be forwarded to the following e-mail address [cbre-nepmu2-nor@nepmu2.med.navy.mil](mailto:cbre-nepmu2-nor@nepmu2.med.navy.mil) for NEPMU2 sponsored courses.

Who should attend: Clinical providers including physicians, nurses, physician assistants, nurse practitioners, dentists and independent duty hospital corpsmen

Description: This three-day course is designed to prepare individuals in the medical management of casualties exposed to chemical, biological, radiological or environmental (CBRE) warfare agents. Course content includes an overview of the current and historical threats involving these potential weapons, clinical diagnosis, pre-treatment, treatment of clinical disease states produced by such weapons, education in personal protection, decontamination procedures, as well as triage and transfer protocols for casualties so affected. Course completion will enable trainees to provide triage of, and treatment for, such casualties to their level of core competency.

Course Dates:	16 - 18 OCT 01	24 - 26 OCT 01	Away	NOMI, Pensacola, FL
	19 - 21 FEB 02	13 - 15 NOV 01	Away	Cherry Point, NC
	04 - 06 JUN 02	12 - 14 FEB 02	Away	NewPort, RI
	13 - 15 AUG 02	09 - 11 APR 02	Away	
		14 - 16 MAY 02	Away	
		18 - 20 JUN 02	Away	
		17 - 19 SEP 02	Away	

---

**COURSE TITLE: NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL (CBRE)  
CASUALTY CARE AWARENESS COURSE**

COURSE NUMBER: B-322-0003 CDP 623A

Duration: 1 day (0800-1600)

Who should attend: All medical support personnel

Description: This one-day course is designed to provide comprehensive information and education in the CBRE threat and appropriate medical response, to assist ancillary personnel and medical planners in preparedness initiatives and in integrating themselves into the overall medical response to the threats.

Course Dates: Available upon request only. Must have a minimum of 30 personnel.